



|  |  |                        |                   |
|--|--|------------------------|-------------------|
| <b>DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION (37 CFR 1.63)</b>  |  | Attorney Docket Number | 42P18284          |
| <input type="checkbox"/> Declaration Submitted with Initial Filing   |  | First Named Inventor   | Hakan Erturk      |
| <b>COMPLETE IF KNOWN</b>   |  |                        |                   |
| <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16(e)) required) |  | Application Number     | 10/747,978        |
| OR   |  | Filing Date            | December 29, 2003 |
|  |  | Art Unit               | 2835              |
|  |  | Examiner Name          |                   |

**As a below named inventor, I hereby declare that:**

My residence, mailing address, and citizenship are as stated below, next to my name.

I believe I am the original, first and sole inventor (if only one name listed below) or an original and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**An Apparatus and Method for Cooling Integrated Circuit Devices**

*(Title of the Invention)*

the specification of which

is attached hereto.

OR

was filed on (if applicable):

or 12/29/2003 as United States Application Number 10/747,978  
or \_\_\_\_\_ PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment specifically referred to above.

I do not know and do not believe that the claimed invention was ever known or used in the United States of America before my invention thereof, or patented or described in any printed publication in any country before my invention thereof or more than one year prior to this application. I do not know and do not believe that the claimed invention was in public use or on sale in the United States of America more than one year prior to this application, nor do I know or believe that the invention has been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (for a utility patent application) or six months (for a design patent application) prior to this application.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached?                                 |
|-------------------------------------|---------|----------------------------------|--------------------------|--|
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby appoint the practitioners associated with Customer Number: **45209** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

Direct all correspondence to Customer Number **08791**.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Hakan Erturk  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])

Inventor's Signature HAC Date 7/8/2004

Residence Tempe, Arizona USA Citizenship Turkey  
(City, State, Country) (Country)

Mailing Address 1265 East University Drive, Apt. 1068  
Tempe, Arizona 85281 USA

**NAME OF SECOND INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Ioan Sauciu  
(First, Middle [if any], Family Name (or Surname), and Suffix [if any])

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Phoenix, Arizona USA Citizenship Australia  
(City, State, Country) (Country)

Mailing Address 1431 West Thunderhill Drive  
Phoenix, Arizona 85045 USA

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, or inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

| Prior Foreign Application Number(s) | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed     | Certified Copy Attached?                                 |
|-------------------------------------|---------|----------------------------------|--------------------------|--|
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|                                     |         |                                  | <input type="checkbox"/> | <input type="checkbox"/> Yes <input type="checkbox"/> No |

I hereby appoint the practitioners associated with Customer Number: **45209** as my respective patent attorneys and patent agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith.

Direct all correspondence to Customer Number **08791**.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**NAME OF SOLE OR FIRST INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Hakan Erturk  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Tempe, Arizona USA Citizenship Turkey  
*(City, State, Country)* *(Country)*

Mailing Address 1265 East University Drive, Apt. 1068  
Tempe, Arizona 85281 USA

**NAME OF SECOND INVENTOR:**  A petition has been filed for this undersigned inventor

Full Name: Ioan Sauciu  
*(First, Middle [if any], Family Name (or Surname), and Suffix [if any])*

Inventor's Signature 7/7/04 Jolee Date 7/7/04

Residence Phoenix, Arizona USA Citizenship Australia  
*(City, State, Country)* *(Country)*

Mailing Address 1431 West Thunderhill Drive  
Phoenix, Arizona 85045 USA

**NAME OF THIRD INVENTOR:**

A petition has been filed for this undersigned inventor

Full Name:

Edgar J. Unrein

Inventor's Signature

(First, Middle [if any], Family Name (or Surname), and Suffix [if any])

Date 07-07-04

Residence

Steilacoom, Washington USA

(City, State, Country)

Citizenship USA

Mailing Address

104 Chinook Lane

(Country)

Steilacoom, Washington 98388 USA

**NAME OF FOURTH INVENTOR:**

A petition has been filed for this undersigned inventor

Full Name:

(First, Middle [if any], Family Name (or Surname), and Suffix [if any])

Inventor's Signature

Date

Residence

Citizenship

(City, State, Country)

Mailing Address

(Country)

**NAME OF FIFTH INVENTOR:**

A petition has been filed for this undersigned inventor

Full Name:

(First, Middle [if any], Family Name (or Surname), and Suffix [if any])

Inventor's Signature

Date

Residence

Citizenship

(City, State, Country)

Mailing Address

(Country)

**NAME OF SIXTH INVENTOR:**

A petition has been filed for this undersigned inventor

Full Name:

(First, Middle [if any], Family Name (or Surname), and Suffix [if any])

Inventor's Signature

Date

Residence

Citizenship

(City, State, Country)

Mailing Address

(Country)